

# Molecular Test Quick Reference Guide (v.20MAY2025)

| Test Name                                                                                                                                                                                            | EPIC Order                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tests for...                                                                                                                                                                                                                                                                                                                                                                                                           | Collection Device – Source Options                                                                                                                              | Specimen Stability                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| TRVAG                                                                                                                                                                                                | LAB3560                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <i>Trichomonas vaginalis</i>                                                                                                                                                                                                                                                                                                                                                                                           | <b>Thin Prep</b> – Cervix                                                                                                                                       | <b>30 Days</b><br>   |
| GCLAM                                                                                                                                                                                                | LAB1376                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <i>Chlamydia trachomatis</i> ,<br><i>Neisseria gonorrhoeae</i>                                                                                                                                                                                                                                                                                                                                                         | <b>Aptima Multitest Swab</b> (orange) – Cervical, Vaginal, Penile, Throat*, Rectal*<br><br><i>*Throat and Rectal sources validated for GCLAM testing ONLY.)</i> |                                                                                                         |
| GCLAM TRVAG Order Set                                                                                                                                                                                | O264215                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <i>Chlamydia trachomatis</i> ,<br><i>Neisseria gonorrhoeae</i> ,<br><i>Trichomonas vaginalis</i>                                                                                                                                                                                                                                                                                                                       | <b>Aptima Urine Tube*</b> (yellow) – Urine<br><br><i>*Urine MUST be added to Urine Aptima Tube within 24 hours of collection.</i>                               |                                                                                                         |
| VAGPL                                                                                                                                                                                                | LAB3593                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1. <i>Candida species</i> (Includes <i>C.albicans</i> , <i>C.tropicalis</i> , <i>C.dubliniensis</i> , and <i>C.parapsilosis</i> , but does not differentiate between them)<br>2. <i>Candida glabrata</i><br>3. Bacterial Vaginosis (algorithm determines ratio of <i>Gardnerella vaginalis</i> and <i>Atopobium vaginae</i> to <i>Lactobacillus species</i> to determine BV result)<br>4. <i>Trichomonas vaginalis</i> | <b>Aptima Multitest Swab</b> (orange) – Vagina                                                                                                                  | <b>30 Days</b><br>   |
| BVCV                                                                                                                                                                                                 | LAB5534                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1. <i>Candida species</i> (Includes <i>C.albicans</i> , <i>C.tropicalis</i> , <i>C.dubliniensis</i> , and <i>C.parapsilosis</i> , but does not differentiate between them)<br>2. <i>Candida glabrata</i><br>3. Bacterial Vaginosis (algorithm determines ratio of <i>Gardnerella vaginalis</i> and <i>Atopobium vaginae</i> to <i>Lactobacillus species</i> to determine BV result)                                    |                                                                                                                                                                 |                                                                                                         |
| <b>NOTE:</b> STI testing detailed above can only be performed in house on patients ≥14 years old. Please contact CPA Client Services (502-736-4371) for testing options if patient is <14 years old. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                 |                                                                                                         |
| <b>PAP Smear &amp; HPV Testing (LAB3592)</b>                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Thin Prep</b> – Cervix                                                                                                                                       | <b>30 Days</b><br> |
| STEP1:                                                                                                                                                                                               | Select “Pap Smear – or – Pap Smear with HPV Testing” or “HPV Only Options”                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                 |                                                                                                         |
| STEP2:                                                                                                                                                                                               | If “HPV Only Options” is selected, choose one of the following:<br>- <b>HPV High Risk:</b> 14 High Risk strains of HPV(16,18,31,33,35,39,45,51,52,56,58,59,66,68)<br>- <b>HPV Genotyping:</b> Genotyping for HPV strains 16 and 18/45 ( <i>Note: HPV Genotyping should not be ordered if HPV High Risk result was negative</i> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                 |                                                                                                         |
| STEP3:                                                                                                                                                                                               | If “PAP Smear – or – PAP Smear with HPV Testing is selected”, choose one of the following:<br>- <b>PAP Only:</b> Pap Smear only will be ordered (without HPV)<br>- <b>PAP with HPV:</b> Pap Smear and HPV will both be ordered.<br>- <b>PAP reflex HPV if ASCUS:</b> PAP Smear will be ordered and HPV will be performed if Pap Smear is resulted as “ASCUS”.<br>- <b>PAP reflex HPV if ASCUS or Higher:</b> PAP Smear will be ordered and HPV will be performed if Pap Smear is resulted as ASCUS or higher (ASCUS, ASCUS-H, HGSIL, LGSIL).<br>- <b>PAP with HPV, reflex HPV Genotype:</b> PAP Smear and HPV will both be ordered. HPV Genotype testing will only be performed if patient is ≥30 years old, the HPV High Risk is ‘Positive’, and the PAP interpretation is ‘Negative’ or ‘Normal’. |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                 |                                                                                                         |